

**WADSWORTH CENTER**  
**NEW YORK STATE DEPARTMENT OF HEALTH**  
**ENVIRONMENTAL LABORATORY APPROVAL PROGRAM**

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**Proficiency Test Report**

Lab Id: 11642      USGS NATIONAL WATER QUALITY LABORATORY  
 EPA Lab Code:    POB 25046-MS 407-BLDG 95  
                           DENVER, CO-80225-0046  
                           CO00009    UNITED STATES  
   (303) 236-2000  
   Director: MR. MERLE SHOCKEY

Shipment Date    : 18-Jul-2005  
 Closing Date     : 01-Sep-2005  
 Score Date       : 21-Sep-2005

This report may contain data that are not covered by the NVLAP accreditation.

\*\* Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.  
 NVLAP Lab Code 200387-0.

Shipment: 285      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water Demand</b>								
Chemical Oxygen Demand ** EPA Code: 0036	mg/L	8501	USGS I-3561-85	18.1	18.9 *	11.8 - 25.1	8.44 - 28.5 <i>83 passed out of 92 reported results.</i>	Satisfactory
Organic Carbon, Total ** EPA Code: N/A	mg/L	8501	USGS O-3100-83	7.97	7.46 *	6.57 - 8.53	6.08 - 9.02 <i>53 passed out of 55 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water Chlorophenoxy Acid Pesticides (Herbicides)</b>								
2,4-D EPA Code: N/A	ug/L	8518	USGS O-2060-01	2.48	2.07		D.L. - 4.47 <i>46 passed out of 47 reported results.</i>	Satisfactory
Dicamba EPA Code: N/A	ug/L	8518	USGS O-2060-01	7.85	5.99		0.688 - 11.3 <i>31 passed out of 33 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water Inorganic Nutrients</b>								
Ammonia (as N) ** EPA Code: N/A	mg/L	8507	USGS I-2522-90	1.17	1.17 *	0.906 - 1.56	0.741 - 1.73 <i>126 passed out of 135 reported results.</i>	Satisfactory
Nitrate (as N) ** EPA Code: N/A	mg/L	8507	USGS I-2545-90	28.2	27.8 *	23.6 - 31.5	21.7 - 33.5 <i>110 passed out of 115 reported results.</i>	Satisfactory
Orthophosphate (as P) ** EPA Code: N/A	mg/L	8507	USGS I-2601-90	3.515	3.30 *	2.91 - 3.72	2.70 - 3.93 <i>95 passed out of 103 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water Mercury</b>								
Mercury, Total ** EPA Code: N/A	ug/L	8511	USGS I-4464-01	15.1	13.7 *	10.1 - 16.9	8.43 - 18.5 <i>104 passed out of 116 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water Metals I and II</b>								
Silver, Total ** EPA Code: N/A	ug/L	8511	USGS I-4472-97	227	221 *	200 - 243	189 - 253 <i>141 passed out of 154 reported results.</i>	Satisfactory
Silver, Total ** EPA Code: N/A	ug/L	8511	USGS I-4471-97	243	221 *	200 - 243	189 - 253 <i>141 passed out of 154 reported results.</i>	Satisfactory